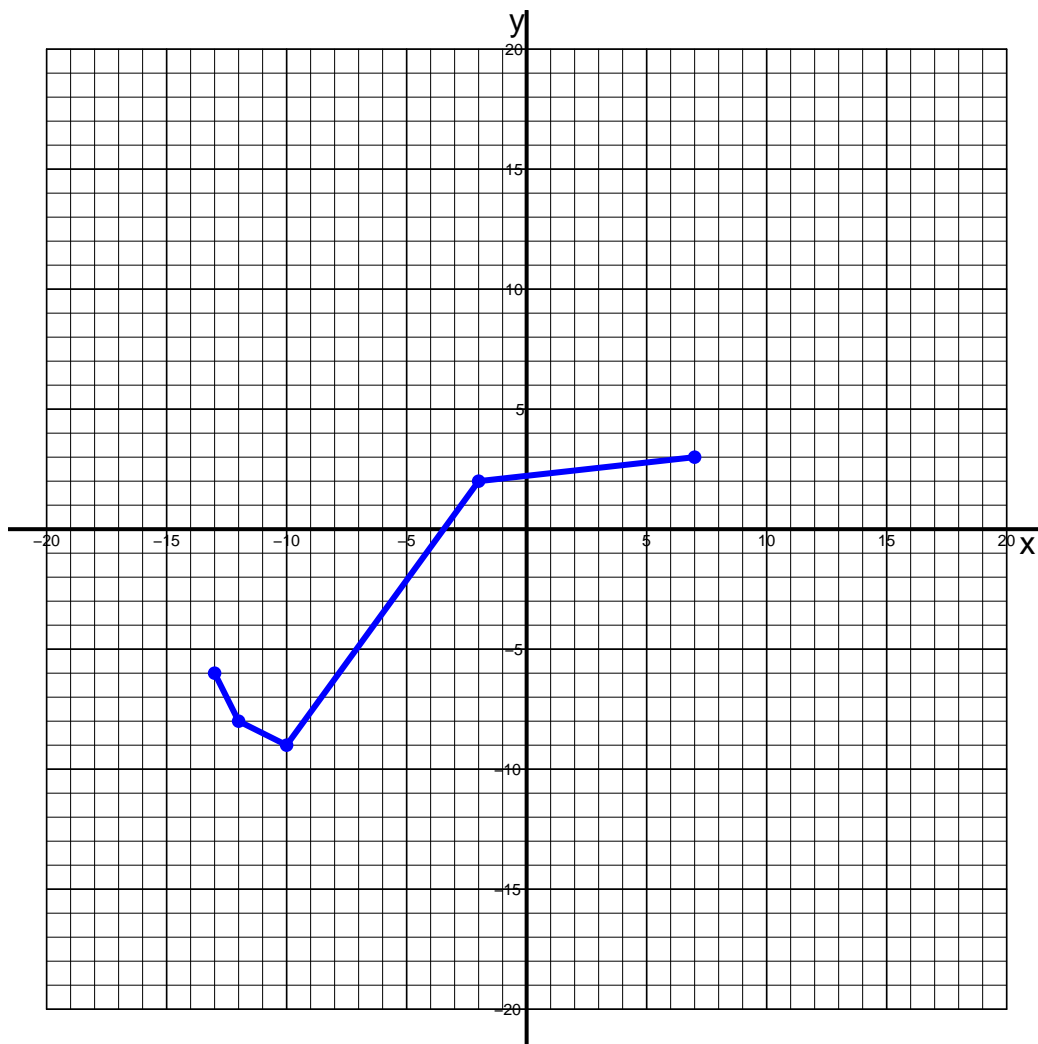


Name: _____

Date: _____

PCW_09_23: Graphing Function Transformations (version 0)

1. Curve $y = f[x]$ is plotted below.

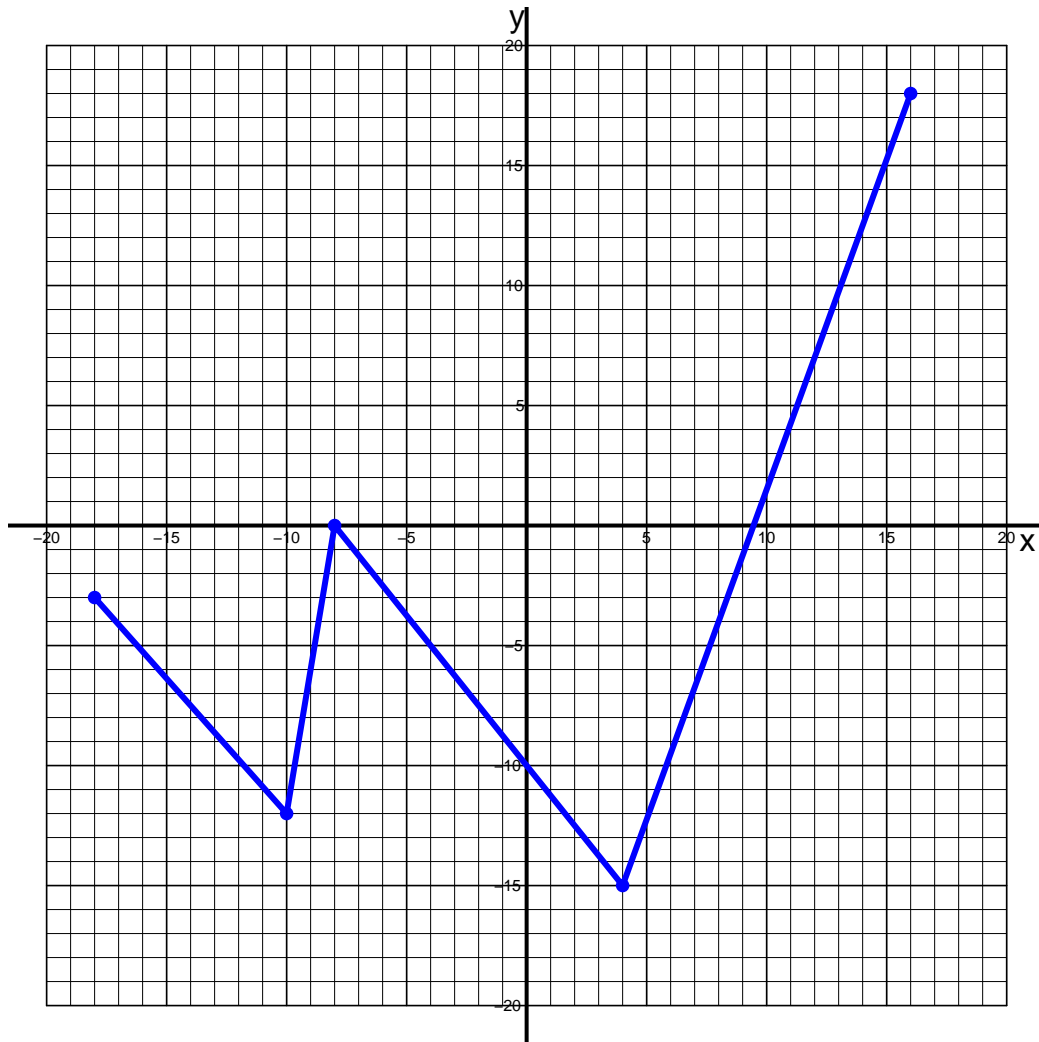


On the same plane, please draw the curve represented by the equation below:

$$y = 3 \cdot f\left[\frac{x-6}{2}\right] + 9$$

PCW_09_23: Graphing Function Transformations (version 0)

2. Curve $y = f[x]$ is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 6] - 9}{3}$$